

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

TELEPHONE: (310) 207-3800

 INTELLECTUAL PROPERTY LAW
 12400 WILSHIRE BOULEVARD, 7TH FLOOR
 LOS ANGELES, CA 90025

 FACSIMILE: (310) 820-5988
 (310) 820-5720

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JAN 25 2007

Deliver to: Mark V. Prenty, USPTO Art Group: 2822
 Facsimile No.: (571) 273-8300 Date: 1/25/2007
 From: Eric S. Hyman, Reg. No. 30,139
 Our Docket No.: 2013P115 Number of pages 11 including this sheet.
 Application No.: 10/699,127 Filing Date: 10/30/2003
 Docket Due Date(s): 2/2/2007 3/2/2007

Enclosed are the following documents:

<input checked="" type="checkbox"/> Amendment: <u>After Final</u> (<u>7</u> pgs)	<input type="checkbox"/> Issue Fee Transmittal
<input type="checkbox"/> Appeal Brief (<u> </u> pgs)	<input type="checkbox"/> Notice of Appeal
<input type="checkbox"/> Application: <u> </u>	<input type="checkbox"/> Petition for: <u> </u>
<u> </u> (<u> </u> pgs) w/cover & abstract)	<input type="checkbox"/> Request for Continued Examination (RCE)
<input type="checkbox"/> Assignment & Cover Sheet (<u> </u> pgs)	<input type="checkbox"/> Reply Brief (<u> </u> pgs)
<input checked="" type="checkbox"/> Certificate of <u>Facsimile</u>	<input type="checkbox"/> Request & Certification Under 35 USC 122(b)(2)(B)(i)
<input type="checkbox"/> Continued Prosecution Application (CPA)	<input type="checkbox"/> Request to Rescind Previous Nonpublication Request
<input type="checkbox"/> Declaration & POA (<u> </u> pgs)	<input type="checkbox"/> Response to Notice of Missing Parts & Formalities Letter
<input type="checkbox"/> Drawings: <u> </u> sheets, <u> </u> figures	<input type="checkbox"/> Response to Written Opinion (<u> </u> pgs)
<input type="checkbox"/> Extension of Time: <u> </u>	<input type="checkbox"/> Terminal Disclaimer
<input checked="" type="checkbox"/> Fee Transmittal (in duplicate)	<input type="checkbox"/> Transmittal of Publication Fee Due
<input type="checkbox"/> IDS & PTO/SB/08 (<u> </u> pgs)	<input checked="" type="checkbox"/> Transmittal Letter
<input type="checkbox"/> Other: <u> </u>	

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 Suzanne Johnston

1/25/07
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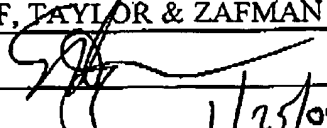
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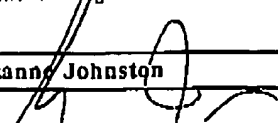
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JAN 25 2007

TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application No.	10/699,127
		Filing Date	October 30, 2003
		First Named Inventor	Hyun Woo SONG
		Art Unit	2822
		Examiner Name	Mark V. Prenty
Total Number of Pages In This Submission	11	Attorney Docket Number	2013P115

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO/SB/08 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">Facsimile cover sheet</div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Eric S. Hyman, Reg. No. 30,139 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	1/25/07

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Typed or printed name	Suzanne Johnston
Signature	
Date	1/25/07

Based on PTO/SB/21 (00-04) as modified by Blakely, Sokoloff, Taylor & Zafman (ndc) 10/12/2006.
 SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

JAN 25 2007

FEE TRANSMITTAL for FY 2006		Complete if Known	
Patent fees are subject to annual revision.		Application Number	10/699,127
		Filing Date	October 30, 2003
		First Named Inventor	Hyun Woo SONG
		Examiner Name	Mark V. Prenty
		Art Unit	2822
		Attorney Docket No.	2013P115
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.			
TOTAL AMOUNT OF PAYMENT	(\$)	0.00	

METHOD OF PAYMENT (check all that apply)

- ☐ Check ☐ Credit card ☐ Money Order ☒ None ☐ Other (please identify): _____
- ☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

- ☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
- ☒ Charge any additional fee(s) or underpayment of fee(s) ☒ Credit any overpayments
- under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.

FEE CALCULATION

1. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
22	22	25.00	\$0.00
Independent Claims	3	100.00	\$0.00
Multiple Dependent			

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description
1202	2202	25		Claims in excess of 20
1201	2201	100		Independent claims in excess of 3
1203	2203	180		Multiple Dependent claim, if not paid
1204	2204	395		**Reissue independent claims over original patent
1205	2205	150		**Reissue claims in excess of 20 and over original patent
SUBTOTAL (1)				(\$)

**or number previously paid, if greater. For Reissues, see below

2. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description
1051	2051	65		Surcharge - late filing fee or oath
1052	2052	25		Surcharge - late provisional filing fee or cover sheet
2053	2053	130		Non-English specification
1251	2251	60		Extension for reply within first month
1252	2252	225		Extension for reply within second month
1253	2253	510		Extension for reply within third month
1254	2254	795		Extension for reply within fourth month
1255	2255	1,080		Extension for reply within fifth month
1401	2401	250		Notice of Appeal
1402	2402	250		Filing a brief in support of an appeal
1403	2403	500		Request for oral hearing
1451	2451	1,510		Petition to institute a public use proceeding
1460	2460	130		Petitions to the Commissioner
1807	1807	60		Processing fee under 37 CFR 1.17(q)
1808	1808	180		Submission of Information Disclosure Stmt.
1809	1809	395		Filing a submission after final rejection (37 CFR § 1.129(a))
1010	2910	395		For each additional invention to be examined (37 CFR § 1.129(b))
Other fee (specify)				
SUBTOTAL (2)				(\$)

Fee Paid

(\$)

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Eric S. Hyman	Registration No. (Attorney/Agent)	30,139
Signature		Telephone	(310) 207-3800
		Date	1/25/07

Based on PTO/SSU/17 (12-04) as modified by Blakely, Sokoloff, Taylor & Zafman (wtr) 12/15/2004.
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**FEE TRANSMITTAL
for FY 2006**

Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$) 0.00

Complete If Known

Application Number	10/699,127
Filing Date	October 30, 2003
First Named Inventor	Hyun Woo SONG
Examiner Name	Mark V. Prenty
Art Unit	2822
Attorney Docket No.	2013P115

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☒ None ☐ Other (please identify):☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakey, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayment of fee(s)
under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.☒ Credit any overpayments

FEE CALCULATION

1. EXTRA CLAIM FEES

	Total Claims	Extra Claims	Fee from below	Fee Paid
Total Claims	22	22	0	25.00
Independent Claims	3	3	0	100.00
Multiple Dependent				

Large Entity	Small Entity	Fee Description
1202 50	2202 25	Claims in excess of 20
1201 200	2201 100	Independent claims in excess of 3
1203 350	2203 180	Multiple Dependent claim, if not paid
1204 750	2204 395	**Reissue independent claims over original patent
1206 300	2206 150	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (1) (\$) 0.00

*or number previously paid, if greater. For Reissues, see below

2. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description
1051 130	2051 65	Surcharge - late filing fee or oath
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet
2053 130	2053 130	Non-English specification
1251 120	2251 60	Extension for reply within first month
1252 450	2252 225	Extension for reply within second month
1253 1,020	2253 510	Extension for reply within third month
1254 1,590	2254 795	Extension for reply within fourth month
1255 2,160	2255 1,080	Extension for reply within fifth month
1401 500	2401 250	Notice of Appeal
1402 500	2402 250	Filing a brief in support of an appeal
1403 1,000	2403 500	Request for oral hearing
1451 1,510	2451 1,510	Petition to institute a public use proceeding
1460 130	2460 130	Petitions to the Commissioner
1807 50	1807 50	Processing fee under 37 CFR 1.17(c)
1808 180	1808 180	Submission of Information Disclosure Sheet
1809 750	1809 395	Filing a submission after final rejection (37 CFR § 1.123(a))
1810 750	2810 395	For each additional invention to be examined (37 CFR § 1.123(b))

Other fee (specify)

SUBTOTAL (2)

Fee Paid

(\$)

SUBMITTED BY

Name (Print/Type) Eric S. Hyman

Registration No.
(Attorney/Agent)

30,139

Telephone

(310) 207-3800

Signature

Date

1/15/07

Based on PTO/5B/17 (12-04) as modified by Blakey, Sokoloff, Taylor & Zafman (M/R) 12/15/2004.
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**REPLY UNDER 37 CFR 1.116
EXPEDITED PROCEDURE
TECHNOLOGY CENTER 2800**

**PATENT
Attorney Docket No. 002013.P115**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Hyun Woo Song

Application No.: 10/699,127

Filed: October 30, 2003

For: **SEMICONDUCTOR OPTICAL
DEVICE HAVING CURRENT-
CONFINED STRUCTURE**

Examiner: Mark V. Prenty

Art Unit: 2822

Confirmation No.: 4968

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Alexandria, Virginia 22313-1450

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

In response to the Final Office Action mailed December 6, 2006, in connection with the above referenced patent application, Applicants respectfully request entry of the following amendments and request reconsideration in view of the following remarks.